

REMARKS

I. Status of the Claims

Claims 1-21, 23-26 and 29-78 are pending in the Application. Claim 27 was previously cancelled. Claims 22 and 28 have been cancelled without prejudice or disclaimer. Claims 39-73 were previously withdrawn.

Independent claims 1, 23 and 74 have been amended in order to more clearly define the invention and expedite prosecution. Specifically, the independent claims have been amended to indicate that metal catalyst precursors are selectively docked on at least one end of at least some of the sorted cut carbon nanotubes. Support for this amendment can be found at least in Paragraphs 15, 65-66 and Figure 7 of the Application. The independent claims have also been amended to indicate that the carbon nanotube product is of a single electronic type. Support for this amendment can be found at least in Paragraphs 5, 11, 82 and Figure 7 of the Application. In addition, various limitations from cancelled claim 28 were added to independent claim 23.

II. Status of Prosecution

In response to the Office Action, Applicants held an interview by telephone on November 1, 2011 with Examiner Daniel McCracken (hereinafter "Interview"). Applicants' representatives, Dr. Farhang Amini and Mr. Robert Shaddox, participated in the Interview. Two of the inventors of this Application, Dr. James M. Tour and Dr. Robert H. Hauge, also participated in the Interview.

Thereafter, Applicants filed a Reply under 37 C.F.R. §1.116 on November 21, 2011 (hereinafter "Reply"). In the Reply, Applicants provided a summary of the Interview and the above-mentioned claim amendments. Applicants also argued as to why the amended claims are patentable over the references cited in the Office Action. In support of their arguments, Applicants also provided several declarations under 37 C.F.R. §1.132 (hereinafter "Declarations").

On December 19, 2011, Applicants' representative, Dr. Farhang Amini, contacted Examiner Daniel McCracken to inquire about the status of the Application. Examiner

McCracken indicated that the Reply and Declarations would require additional searches and consideration.

As a result, Applicants hereby file this Request for Continued Examination under 37 C.F.R. §1.114. Applicants respectfully request the Examiner to consider the allowability of the claims in view of the Reply and Declarations.

CONCLUSION

For at least the reasons stated in the Reply filed on November 21, 2011, Applicants assert that claims 1-21, 23-26, 29-38 and 74-78 are in condition for allowance. Accordingly, Applicants respectfully request an allowance of the aforementioned claims. Applicants also request that the Examiner call Applicants' Attorney at the below listed number if the Examiner believes that such a discussion would be helpful in resolving any remaining issues.

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Respectfully submitted,

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